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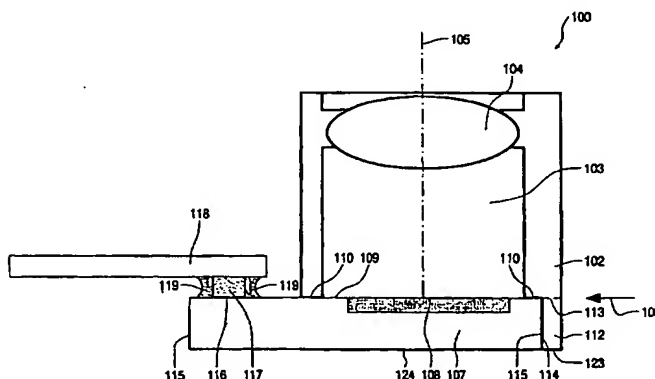
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(54) Title: CAMERA MODULE, HOLDER FOR USE IN A CAMERA MODULE, CAMERA SYSTEM AND METHOD OF MANUFACTURING A CAMERA MODULE



(57) **Abstract:** The invention relates to a camera module (100). The camera module (100) comprises a holder (102), which is provided with a light-conducting channel (103). Present in said light-conducting channel (103) is a lens (104) having an optical axis (105). Disposed near an end (106) of the light-conducting channel (103) is a solid-state image sensor (107). The image sensor (107) is provided with an image pick-up section (108) that is oriented perpendicularly to the optical axis (105), and aligning means (112) forming part of the holder (102) are present near the end (106) of the light-conducting channel (121) for aligning the image pick-up section (108) with respect to the optical axis (106). In one embodiment of the camera module (100), the holder (102) is substantially rectangular in shape, seen in cross-sectional view in a direction perpendicular to the optical axis (105). The aligning means are formed by an extension (112) of the light-conducting channel (103), which is present near the end of the light-conducting channel (103) and which is provided with an inner surface (114). The lateral surfaces (115) of the solid-state image sensor (107) are placed in abutment with the inner surface (114) substantially without play. This manner of aligning the image pick-up section (108) with respect to the optical axis (105) simplifies the manufacture of the camera module (100).